



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2005

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

HAWAII

HIZ001>003-005>008-012>013-017-019>020 Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore - Oahu Koolau - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala

01 0600HST 0 0 Heavy Surf/High Surf
02 0400HST

A low northwest of the islands generated surf of 12 to 18 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai and Maui; and 6 to 12 feet along the west-facing shores of Niihau, Kauai, and Oahu. There were no reports of serious property damage or injuries.

HIZ001>003-006>008-012>013-017-019>020-023-026 Niihau - Kauai Windward - Kauai Leeward - Waianae Coast - Oahu North Shore - Oahu Koolau - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala - Kona - Kohala

05 1700HST 0 0 Heavy Surf/High Surf
10 0930HST

A deep low far northwest of the Aloha State produced surf of 15 to 30 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 10 to 18 feet along the west-facing shores of Niihau, Kauai, Oahu, and the Big Island of Hawaii. Several beaches were closed for a time because of the high surf, especially on Kauai. Some beach-front roadways on the isles were inundated from time to time by water breaking onto nearby shores. Because of the pounding surf, two teenage girls had to be rescued by a fire department helicopter after getting stranded on a rock outcropping just off Laie Point on Oahu on the 7th. However, no serious injuries or property damage were reported throughout the event.

Honolulu County
5 NW Waianae

07 0815HST 0 0 Funnel Cloud
0830HST

Employees of the Kaena Point Satellite Tracking Station spotted a funnel cloud off the Waianae coast on Oahu. The funnel dissipated without incident.

Maui County
Kalaupapa to Hana

09 2045HST 0 0 Heavy Rain
10 0845HST

Heavy showers caused ponding of roadways, and small stream and drainage ditch flooding in windward East and West Maui, and windward sections of Molokai. Gusty south winds with the showers broke several boats loose from their moorings and forced them aground in and around Lahaina in leeward West Maui. There were no reports of serious injuries. Damage estimates were not available.

HIZ022-028 Haleakala Summit - Big Island Summit

12 1445HST 0 0 High Wind (MG65)
16 0400HST

An upper trough moving across the state from west to east brought west winds of 30 to 50 mph, with gusts over 70 mph, to the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii, and to the summit of Haleakala in East Maui. Ice and snow, in combination with the strong winds, forced workers to close the access road to the summit of Mauna Kea for a time. High winds and icy conditions also caused power outages on the summit of Haleakala, which interrupted broadcast transmissions from public and commercial radio and television stations on the 15th. There were no reports of serious property damage or injuries, however.

HIZ001>003-006>008-012>013-017-019>020-023-026 Niihau - Kauai Windward - Kauai Leeward - Waianae Coast - Oahu North Shore - Oahu Koolau - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala - Kona - Kohala

13 1200HST 0 0 Heavy Surf/High Surf
16 1100HST

A deep low northwest of the isles caused surf of 15 to 20 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and



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|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|----------|--|-------|--------------------|
| | | | | | Killed | Injured | | | | | |

HAWAII

Maui; and 6 to 12 feet along the west-facing shores of Niihau, Kauai, Oahu, Molokai, and the Big Island of Hawaii. No serious property damage or injuries were reported.

HIZ008

Oahu Koolau

| | | | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|--|--|--------------------|
| 14 | 1600HST | | | | | | | | | | |
| 15 | 1600HST | | | | 0 | 1 | | | | | Strong Wind (EG40) |

Gusty winds across Oahu downed trees and caused sporadic power outages and power fluctuations. One 12-year-old girl was seriously injured in the early morning of the 15th by a tree that had toppled onto the roof of her home and had broken through to her bedroom, where she was sleeping. Property damage estimates were not available

HIZ001>003-006>009-012>013-017-019>020

Niihau - Kauai Windward - Kauai Leeward - Waianae Coast - Oahu North Shore - Oahu Koolau - Olomana - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala

| | | | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|--|--|----------------------|
| 18 | 0600HST | | | | | | | | | | |
| 20 | 2000HST | | | | 0 | 0 | | | | | Heavy Surf/High Surf |

A deep low far northwest of the state generated surf of 15 to 20 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 8 to 14 feet along the west-facing shores of Niihau, Kauai, and Oahu. No serious property damage or injuries were reported.

HIZ028

Big Island Summit

| | | | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|--|--|------------------|
| 19 | 0500HST | | | | | | | | | | |
| 21 | 0400HST | | | | 0 | 0 | | | | | High Wind (MG65) |

West winds were sustained at 40 to 50 mph, with gusts over 70 mph, at and near the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii. There were no reports of serious injuries or property damage.

HIZ028

Big Island Summit

| | | | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|--|--|------------------|
| 25 | 1900HST | | | | | | | | | | |
| 27 | 0400HST | | | | 0 | 0 | | | | | High Wind (MS40) |

Winds out of the west and southwest were sustained at 30 to 45 mph for more than 30 hours at and near the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii. However, there were no reports of serious property damage or injuries.

Hawaii County

**Kamuela to
Glenwood**

| | | | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|--|--|------------|
| 28 | 0520HST | | | | | | | | | | |
| | 1415HST | | | | 0 | 0 | | | | | Heavy Rain |

Heavy showers in windward parts of the Big Island of Hawaii, from Kamuela in South Kohala to Glenwood in Puna, produced small stream and drainage ditch flooding, and ponding of roadways. No serious injuries or property damage were reported.